~

/

Document(s)

PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-003: U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERGE are required to respond to a collection of information unless it displays a valid of cost of number.

Application Number 10/053,469 he Paperwork Reduction Act of 1995, no person TRANSMITTAL Filing Date November 7, 2001 **FORM** First Named Inventor Liu, et al. Art Unit 1744 (to be used for all correspondence after initial filing) Examiner Name Laura C. Cole Attorney Docket Number 42 135887 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Postcard Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. 39,884 Jessica W. Smith Individual name Signature reboica Date January 22, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name Melanie Murdock Date Mane Mendon January 22, 2004 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Signature

Jessica W. Smith

ossico's

(\$)	180.00	

opona to a condition of fine	ATTRACTOR OF THE CONTROL HATTIBEL.					
Complete if Known						
Application Number	10/053,469					
Filing Date	November 7, 2001					
First Named Inventor	Liu, et al.					
Examiner Name	Laura C. Cole					
Art Unit	1744					
Attorney Docket No.	135887					

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None				3. ADDITIONAL FEES					
Deposit Account:			Large Entity Small Entity						
Deposit		50-0838		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number		50-0030		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account		ALCATEL		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is	authorized	to: (check all that annly)		1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments			1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-ide	<u>'</u>			1251	110	2251	55	Extension for reply within first month	
4 54010 51		CALCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FI Large Entity S				1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee_	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
` '	Code (\$) 2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
	2001 303	Design filing fee		1401	330	2401	165	Notice of Appeal	
· · ·	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
i i	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		SUBTOTAL (1) (\$)		1452	110	2452	55	Petition to revive - unavoidable	
. =\/==				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA C	LAIM FEE	S FOR UTILITY ANI	m !	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims		Extra Claims below	Fee Paid	1502	480	2502		Design issue fee	
Total Claims Independent		0** = X X	╣┋	1503	640	2503		Plant issue fee	
Claims Multiple Deper		3** = L X	17	1460	130	1460		Petitions to the Commissioner	
		<u>L</u>	J 7	1807	50	1807		Processing fee under 37 CFR 1.17(q)	100.00
Large Entity Fee Fee	Small Entit Fee Fee	Y Fee Description		1806	180	1806		Submission of Information Disclosure Stmt	180.00
Code (\$)	Code (\$)			8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 2201 4	9 Claims in excess of 2013 Independent claims in a		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 14			1810	770	2810	385	For each additional invention to be	
1204 86	2204 4	13 ** Reissue independen over original patent	t claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205	9 ** Reissue claims in ex		1802	900	1802	900	Request for expedited examination of a design application	
			Other fee (specify) Additional Copies (5)						
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above								ee Paid SUBTOTAL (3) (\$) 180.0	00
or number	previously pa	aiu, ii greater, Für Keissues	, 355 60075					(Complete (if applicable))	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

39,884

Telephone

Date

972-477-9109

January 22, 2004